

Table A-1: AQMD's NSR Offset Tracking--Updated Running Balances

	VOC t/d	NOx t/d	SOx t/d	CO t/d	PM10 t/d
Previously-Reported Pre-1990 Beginning Balance ⁽¹⁾	92.40	25.80	18.40	34.90	34.50
Pre-1990 Beginning Balance Values verified with records by category:					
Discounted (80%) Pre-1990 Negative Balance	29.57	22.09	5.95	7.54	2.18
Discounted (80%) Pre-1990 Shutdown ERCs	2.36	1.51	0.22	0.91	0.20
Discounted (80%) Pre-1990 ERCs	6.20	0.32	1.50	0.00	0.25
Donated ERCs ⁽²⁾	0.00	0.00	0.37	0.00	0.04
Unclaimed ERCs ⁽²⁾	0.33	0.00	0.00	0.00	0.00
Revised Beginning Balance verified with records ⁽³⁾	38.46	23.92	8.04	8.45	2.67
Percentage Reduced from the Original Previously Reported Pre-1990 Beginning Balance	58%	7%	56%	76%	92%
Total 1990-97 Minor Source Credits ⁽⁴⁾	24.17	7.67	1.16	6.10	6.13
Total 1990-97 Major Source Credits ⁽⁴⁾	11.43	5.61	0.49	2.56	0.41
1990-97 Creditable Minor Source ERC use	0.84	0.29	0.08	0.55	0.52
1990-97 Creditable Major Source ERC use	0.00	0.00	0.00	0.15	0.02
1990-97 ERC Payback of Offset Debt ⁽⁵⁾	TBD	TBD	TBD	TBD	TBD
1990-97 BACT Discount ERCs ⁽⁶⁾	0.00	0.00	0.00	6.67	0.00
Sum of 1990-97 Credits	36.44	13.57	1.73	16.03	7.07
Sum of 1990-97 Debits ⁽⁷⁾	-9.83	-12.03	-0.47	-13.71	-5.81
Pre-1990 Remaining Balance ⁽⁸⁾	28.63	11.89	7.57	0.00	0.00
Post-1990 Balance ⁽⁸⁾	36.44	13.57	1.73	10.77	3.93
Revised 1997 Running Balance	65.06	25.46	9.30	10.77	3.93
1997-98 Minor Source Credits ⁽⁴⁾	3.97	2.68	0.72	1.73	1.87
1997-98 Major Source Credits ⁽⁴⁾	2.80	0.81	0.53	0.04	0.17
1997-98 Creditable Minor Source ERC use	0.11	0.04	0.01	0.07	0.07
1997-98 Creditable Major Source ERC use	0.00	0.00	0.00	0.02	0.00
1997-98 ERC Payback of Offset Debt ⁽⁵⁾	TBD	TBD	TBD	TBD	TBD
1997-98 BACT Discount ERCs ⁽⁶⁾	0.00	0.00	0.00	0.00	0.00
Sum of 1997-98 Credits	6.89	3.52	1.25	1.86	2.11
Sum of 1997-98 Debits ⁽⁷⁾	-1.64	-1.79	-0.04	-2.44	-2.67
1997-98 Refinements	0.00	0.00	0.00	0.00	0.89
Surplus Adjustment of Post-1990 Balance Carryover	-8.37	-0.81	-0.97	0.00	0.00
Pre-1990 Remaining Balance ⁽⁸⁾	27.00	10.10	7.53	0.00	0.00
Post-1990 Balance ⁽⁸⁾	34.95	16.28	2.01	10.19	4.26
Revised 1998 Running Balance	61.95	26.38	9.54	10.19	4.26
1998-99 Minor Source Credits ⁽⁴⁾	3.40	1.37	0.06	0.91	1.03
1998-99 Major Source Credits ⁽⁴⁾	0.44	0.24	0.00	0.07	0.02
1998-99 Creditable Minor Source ERC use	0.11	0.04	0.01	0.07	0.07
1998-99 Creditable Major Source ERC use	0.00	0.00	0.00	0.02	0.00
1998-99 ERC Payback of Offset Debt ⁽⁵⁾	TBD	TBD	TBD	TBD	TBD
1998-99 BACT Discount ERCs ⁽⁶⁾	0.00	0.00	0.00	0.00	0.00
Sum of 1998-99 Credits	3.95	1.65	0.07	1.07	1.12
Sum of 1998-99 Debits ⁽⁷⁾	-1.39	-1.24	-0.04	-2.89	-0.05
1998-99 Refinements	0.00	0.00	0.00	0.00	0.00
Surplus Adjustment of Post-1990 Balance Carryover	-1.74	-0.49	-0.02	0.00	0.00
Pre-1990 Remaining Balance ⁽⁸⁾	25.61	8.86	7.49	0.00	0.00
Post-1990 Balance ⁽⁸⁾	37.16	17.44	2.06	8.36	5.33
Revised 1999 Running Balance	62.77	26.30	9.55	8.36	5.33

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	VOC t/d	NOx t/d	SOx t/d	CO t/d	PM10 t/d
Revised 1999 Running Balance	62.77	26.30	9.55	8.36	5.33
1999-2000 Minor Source Credits ⁽⁴⁾	2.03	1.07	0.12	1.00	1.41
1999-2000 Major Source Credits ⁽⁴⁾	0.24	0.03	0.00	0.06	0.01
1999-2000 Creditable Minor Source ERC use	0.11	0.04	0.01	0.07	0.07
1999-2000 Creditable Major Source ERC use	0.00	0.00	0.00	0.20	0.02
1999-2000 ERC Payback of Offset Debt ⁽⁵⁾	TBD	TBD	TBD	TBD	TBD
1999-2000 BACT Discount ERCs ⁽⁶⁾	0.00	0.00	0.00	0.00	0.00
Sum of 1999-2000 Credits	2.39	1.14	0.13	1.32	1.51
Sum of 1999-2000 Debits ⁽⁷⁾	-0.40	-0.66	0.00	-1.43	-0.14
Surplus Adjustment of Post-1990 Balance Carryover	-1.12	0.00	0.00	0.00	0.00
Pre-1990 Remaining Balance ⁽⁸⁾	25.21	8.20	7.49	0.00	0.00
Post-1990 Balance ⁽⁸⁾	38.43	18.58	2.19	8.26	6.70
Revised 2000 Running Balance	63.64	26.78	9.68	8.26	6.70
2000-01 Minor Source Credits ⁽⁴⁾	2.67	0.87	0.75	0.30	0.96
2000-01 Major Source Credits ⁽⁴⁾	0.99	0.84	0.00	0.70	0.00
2000-01 Creditable Minor Source ERC use	0.11	0.04	0.01	0.07	0.07
2000-01 Creditable Major Source ERC use	0.00	0.00	0.00	0.02	0.00
2000-01 ERC Payback of Offset Debt ⁽⁵⁾	TBD	TBD	TBD	TBD	TBD
2000-01 BACT Discount ERCs	0.00	0.00	0.00	0.00	0.00
Positive Balance Adjustment via ERC	0.01	0.00	0.00	0.00	0.00
Sum of 2000-01 Credits	3.78	1.75	0.76	1.09	1.03
Sum of 2000-01 Debits ⁽⁷⁾	-1.33	-0.59	0.00	-0.34	-1.09
Surplus Adjustment of Post-1990 Balance Carryover	-0.77	0.00	0.00	0.00	0.00
Pre-1990 Remaining Balance ⁽⁸⁾	23.88	7.61	7.49	0.00	0.00
Post-1990 Balance ⁽⁸⁾	41.44	20.33	2.95	9.01	6.64
Revised 2001 Running Balance	65.32	27.94	10.44	9.01	6.64
2001-02 Minor Source Credits ⁽⁴⁾	2.63	0.91	0.19	0.87	0.60
2001-02 Major Source Credits ⁽⁴⁾	1.69	1.09	0.08	0.40	0.42
2001-02 Creditable Minor Source ERC use	0.11	0.04	0.01	0.07	0.07
2001-02 Creditable Major Source ERC use	0.00	0.00	0.00	0.02	0.00
2001-02 ERC Payback of Offset Debt ⁽⁵⁾	TBD	TBD	TBD	TBD	TBD
2001-02 BACT Discount ERCs ⁽⁶⁾	0.00	0.00	0.00	0.00	0.00
Sum of 2001-02 Credits	4.43	2.05	0.28	1.36	1.09
Sum of 2001-02 Debits ⁽⁷⁾	-0.97	-0.81	0.00	-2.53	-0.07
Surplus Adjustment of Post-1990 Balance Carryover	-0.41	-0.41	0.00	0.00	0.00
Pre-1990 Remaining Balance ⁽⁸⁾	22.91	6.80	7.49	0.00	0.00
Post-1990 Balance ⁽⁸⁾	45.46	21.97	3.23	7.84	7.66
Revised 2002 Running Balance	68.37	28.77	10.72	7.84	7.66
Previously-Reported 2002 Running Balance	107.65	21.60	18.76	24.09	41.24
Percentage Reduction to 2002 Running Balance Due to Proposed Changes	36.5%	-33.2%	42.9%	67.5%	81.4%
2002-03 Minor Source Credits ⁽⁴⁾	4.78	1.20	0.22	1.88	0.50
2002-03 Major Source Credits ⁽⁴⁾	1.85	1.72	0.02	1.60	1.15
2002-03 Creditable Minor Source ERC use	0.11	0.04	0.01	0.07	0.07
2002-03 Creditable Major Source ERC use	0.00	0.00	0.00	0.02	0.00
2002-03 ERC Payback of Offset Debt	0.02	0.00	0.02	0.01	0.02
2002-03 BACT Discount ERCs ⁽⁶⁾	0.00	0.00	0.00	0.00	0.00
Sum of 2002-03 Credits	6.76	2.95	0.27	3.57	1.74
Sum of 2002-03 Debits ⁽⁷⁾	-0.71	-1.03	-0.07	-2.27	-0.11
Surplus Adjustment of Post-1990 Balance Carryover	-0.46	-0.44	0.00	0.00	0.00
Pre-1990 Remaining Balance ⁽⁸⁾	22.20	5.77	7.42	0.00	0.00
Post-1990 Balance ⁽⁸⁾	51.76	24.48	3.50	9.14	9.29
2003 Running Balance	73.96	30.25	10.92	9.14	9.29

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	VOC t/d	NOx t/d	SOx t/d	CO t/d	PM10 t/d
2003 Running Balance	73.96	30.25	10.92	9.14	9.29
2003-04 Minor Source Credits ⁽⁴⁾	6.74	1.58	0.90	1.22	1.06
2003-04 Major Source Credits ⁽⁴⁾	2.54	0.34	0.00	1.50	0.19
2003-04 Creditable Minor Source ERC use	0.11	0.04	0.01	0.07	0.07
2003-04 Creditable Major Source ERC use	0.00	0.00	0.00	0.02	0.00
2003-04 ERC Payback of Offset Debt	0.00	0.00	0.00	0.00	0.00
2003-04 BACT Discount ERCs ⁽⁶⁾	0.00	0.00	0.00	0.00	0.00
Sum of 2003-04 Credits	9.40	1.96	0.92	2.82	1.32
Sum of 2003-04 Debits ⁽⁷⁾	-0.27	-0.81	0.00	-1.76	-0.12
Surplus Adjustment of Post-1990 Balance Carryover	-0.52	-2.21	-0.59	0.00	0.00
Pre-1990 Remaining Balance ⁽⁸⁾	21.93	4.96	7.42	0.00	0.00
Post-1990 Balance ⁽⁸⁾	60.64	24.23	3.82	10.20	10.49
2004 Running Balance	82.57	29.19	11.24	10.20	10.49
2004-05 Projected Credits (through 12/2005) ⁽⁹⁾	7.58	2.79	0.67	2.88	1.89
2004-05 Projected Debits (through 12/2005) ⁽⁹⁾	-1.04	-1.11	-0.02	-2.36	-0.43
Surplus Adjustment of Post-1990 Balance Carryover	-1.82	-0.97	-0.19	0.00	0.00
Pre 1990 Balance	20.89	3.85	7.40	0.00	0.00
Post 1990 Balance	66.40	26.05	4.30	10.72	11.95
2005 Projected Balance w/ pre-1990 credits	87.29	29.90	11.70	10.72	11.95
Removal of Remaining Pre-1990 Balance	-20.89	-3.85	-7.40	0.00	0.00
2005 Projected Balance	66.40	26.05	4.30	10.72	11.95
2006 Projected Credits ⁽⁹⁾	5.35	1.97	0.47	2.03	1.34
2006 Projected Debits ⁽⁹⁾	-0.74	-0.78	-0.01	-1.67	-0.30
Surplus Adjustment of Post-1990 Balance Carryover	-1.31	-0.76	-0.13	0.00	0.00
Pre 1990 Balance	0.00	0.00	0.00	0.00	0.00
Post 1990 Balance	69.70	26.48	4.63	11.08	12.99
2006 Projected Balance	69.70	26.48	4.63	11.08	12.99

- Notes:**
- (1) The total amount of the Previously Reported Pre-1990 Beginning Balance.
 - (2) Donated and Unclaimed ERCs reflect 20% of the negative NSR balances for facilities which donated or did not claim their pre-1990 ERCs; the other 80% of these pre-1990 negative NSR balance amounts are included in the Discounted Pre-1990 ERCs.
 - (3) Revised Beginning Balances based on documented values with records.
 - (4) Minor Source and Major Source Credits are orphan shutdowns and orphan reductions from Minor and Major Sources, respectively, and reflect 80 % of permitted allowable emission values.
 - (5) ERC Payback of Offset Debt for 1990 through July 2002 will be included in the forthcoming (non-provisional) report of final determinations of equivalency for 2002-2003 and 2003-2004. These values, if any, will only have the effect of increasing the ending offset account balances for each corresponding reporting period.
 - (6) No credit claimed for BACT discount of ERCs except CO 1991 BACT discount of ERCs issued for removal of ICEs. This discount was surplus to BARCT at the time of use. The resulting credits were completely used by the 1997-98 reporting period to offset portions of the 13.71 tons per day debits for 1990-97 and the 2.44 tons per day debits for 1997-98.
 - (7) Debits are sources which were exempt from offset requirements under Reg. XIII yet were not exempt from offset requirements under Federal NSR. Debits are denoted as negative amounts and are deducted from the account balances at a ratio of 1.2:1.0 for ozone precursors (1.2 pounds are deducted for each pound of increase in potential emissions) and at a ratio of 1.0:1.0 for non-ozone precursors.
 - (8) The Debits are first deducted from Pre-1990 account balances, if any, and any remaining debits are then deducted from the earliest available Post-1990 account balances.
 - (9) Projections based on average of the previous five years' credits and debits.